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U. S. Department of Agriculture

FOREST SERVICE

GIFFORD PINCHOT, FORESTER

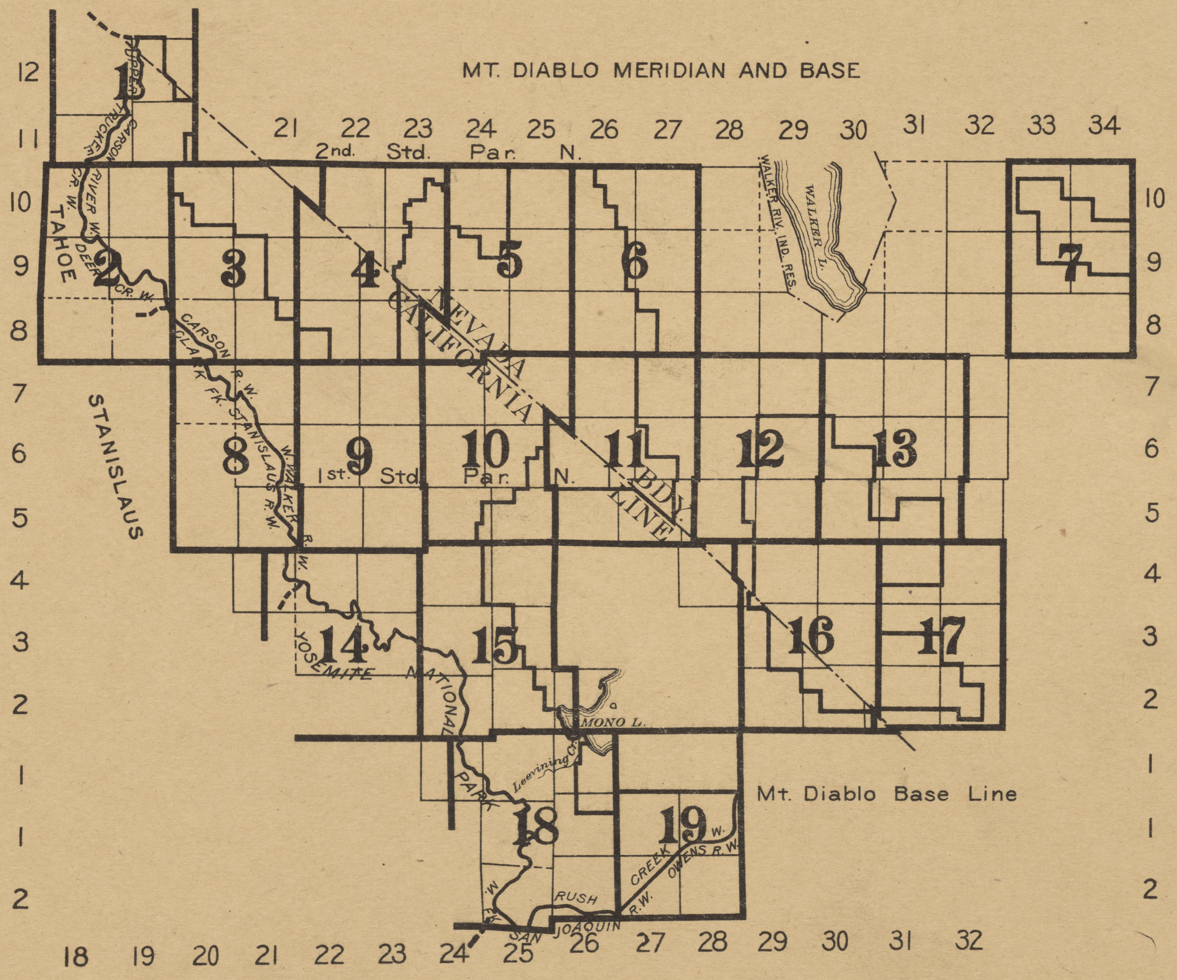
FOREST ATLAS

OF THE

NATIONAL FORESTS OF THE UNITED STATES

MONO

FOLIO



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COMPILED AND PRINTED BY THE U. S. GEOLOGICAL SURVEY
GEORGE OTIS SMITH, DIRECTOR

FOREST ATLAS

GENERAL CLASSIFICATION

Commercial Timber

Less than 2,000 B.F. per acre
2,000 to 5,000 B.F. per acre
5,000 to 10,000 B.F. per acre
10,000 to 25,000 B.F. per acre
25,000 to 50,000 B.F. per acre

Woodland, cordwood, poles, etc.
Chaparral or brush
Sagebrush
Grassland, parks, etc.
Barren, above timberline, etc.
Desert
Burn, not restocking
Burn, scattering trees
Burn, forest cover established
Windfall
Bug-killed or diseased
Old cutting, less than ⅓ of the merchantable timber removed
Old cutting, ⅓ to ⅔ of the merchantable timber removed
Old cutting, ⅔ to all of the merchantable timber removed

Timber sales, less than ⅓ of the merchantable timber removed
Timber sales, ⅓ to ⅔ of the merchantable timber removed
Timber sales, ⅔ to all of the merchantable timber removed

Cultivated
Irrigated

TITLE

Alienations
Permanent alienations
Ⓐ State lands, approved
○ State lands, not approved
I Indian allotments
L Lieu selections
RP Railway lands, patented
R Railway lands, not patented
HP Homesteads, patented
H Homesteads, not patented
CE Cash entry
T Timber and stone
C Coal entry
TE Townsite entry
Mineral lode claims, patented
P Mineral placer claims, patented
M Mineral mill site, patented
MC Mineral classification

GRAZING MAP LEGEND

Supervisor's headquarters
Supervisor's division
Ranger's division
Grazing districts
Open for all stock
Open for cattle and horses only.
Open for sheep and goats only
Closed for all stock
Lambing grounds
Driveways for stock
Corral

CONVENTIONAL SIGNS

Block line
Compartment line, sales
Boundary line for all other classifications
Grant line
Telegraph line
Telephone line
Power line
Pipe line
Aqueduct
Railroad
Tramway
Wire rope conveyor
Wagon road
Secondary or private road
Pack trail
Foot trail
Fire line
Fence
Ditch
Flume
Slide
Log driving route
Rollway
Skidway
Bridge
Ferry
Ford
Sowing
Nursery
Corral
Supervisor's headquarters
Ranger's headquarters

House
Railroad station
Stage station
Power station
Hotel
Store
School
Church
Cemetery
TEL. Telegraph office
TLP. Telephone office
Cabin
Dairy
Logging camp
Sawmill, portable
Sawmill, stationary
Grist mill
Grist and sawmill
Apiary
Mine location, unpatented
U.S. Improvements made by the United States are marked U. S.

Proposed improvements are shown by the appropriate sign and are designated by "Proposed" on the margin of the maps

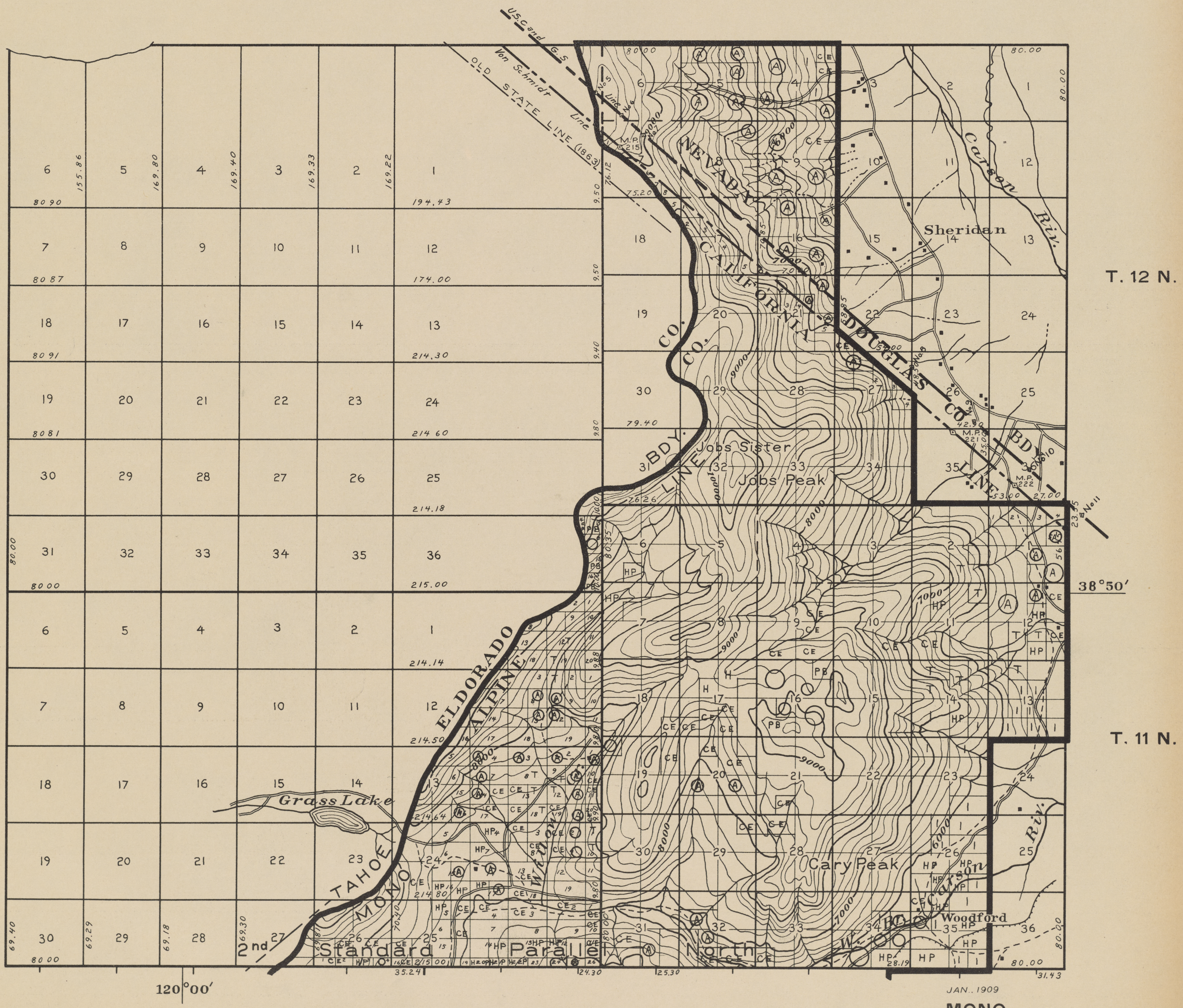
Abandoned improvements are shown by zeros O O O O and designated on the margin of the maps

ALPHA-NUMERIC SYMBOLS FOR WESTERN COMMERCIAL TREE SPECIES

These will be used on maps, where limited space makes necessary, in the following manner:

D129 = Pseudotsuga taxifolia, average stand 29,000 B.M. per acre
Q612 = Quercus agrifolia, average stand 12 cords per acre
T67 = Thuja plicata, average stand 7 tele-poles per acre

P0	Pinus murrayana	Lodgepole Pine
1	flexilis	Limber Pine
2	monticola	Western White Pine
3	lambertiana	Sugar Pine
4	ponderosa	Yellow Pine.
5	coulteri	Coulter Pine
6	sabiniana	Gray Pine
7	jeffreyi	Jeffrey Pine
8	radiata	Monterey Pine
9	attenuata	Knobcone Pine
B2	strobiformis	Mexican White Pine
5	albicaulis	White-bark Pine
6	torreyana	Torrey Pine
7	edulis	Pinon
9	monophylla	Single-leaf Pinon
A1	Abies magnifica	Magnificent Fir
2	concolor	White Fir
3	shastensis	Shasta Fir
4	nobilis	Noble Fir
5	lasiocarpa	Alpine Fir
6	grandis	Lowland Fir
7	arizonica	Arizona Cork Fir
8	amabilis	Lovely Fir
9	venusta	Bristle-cone Fir
S2	Picea engelmanni	Engelmann Spruce
3	parryana	Blue Spruce
5	breweriana	Weeping Spruce
6	sitchensis	Sitka Spruce
D1	Pseudotsuga taxifolia	Douglas Fir (Red)
5	macrocarpa	Bigcone Spruce
H5	Tsuga mertensiana	Black Hemlock
6	heterophylla	Western Hemlock
R1	Sequoia sempervirens	Redwood
5	washingtoniana	Bigtree
C5	Chamæcyparis nootkatensis	Yellow Cedar
6	lawsoniana	Port Orford Cedar
T6	Thuja plicata	Red Cedar
L5	Larix lyallii	Alpine Larch
7	occidentalis	Western Larch
05	Libocedrus decurrens	Incense Cedar
K5	Cupressus macnabiana	Macnab Cypress
6	macrocarpa	Monterey Cypress
7	arizonica	Arizona Cypress
8	goveniana	Gowen Cypress
J1	Juniperus utahensis	Utah Juniper
2	pachyphlœa	Alligator Juniper
4	occidentalis	Western Juniper
5	sabinoides	Mountain Juniper
7	californica	California Juniper
9	monosperma	One seed Juniper
Q0	Quercus chrysolepis	Canyon Live Oak
1	californica	California Black Oak
2	lobata	California White Oak
3	douglasii	Blue Oak
4	garryana	Pacific Post Oak
5	wislizeni	Highland Oak
6	agrifolia	California Live Oak
7	gambelii	Gambel Oak
8	densiflora	California Tanbark Oak
9	engelmanni	Engelmann Oak
M2	Acer macrophyllum.	Oregon Maple
5	glabrum	Dwarf Maple
9	negundo californicum	California Boxelder
W0	Populus trichocarpa	Black Cottonwood
2	fremontii	Fremont Cottonwood
5	tremuloides	Aspen
7	angustifolia	Narrowleaf Cottonwood.
F1	Fraxinus pennsylvanica	Red Ash
6	oregona	Oregon Ash
8	lanceolata	Green Ash
U1	Prunus demissa	Western Choke Cherry
Y7	Platanus wrightii	Arizona Sycamore
8	racemosa	California Sycamore
X0	Salix lasiandra	Western Black Willow
2	sessilifolia	Silverleaf Willow
9	amygdaloides.	Almondleaf Willow



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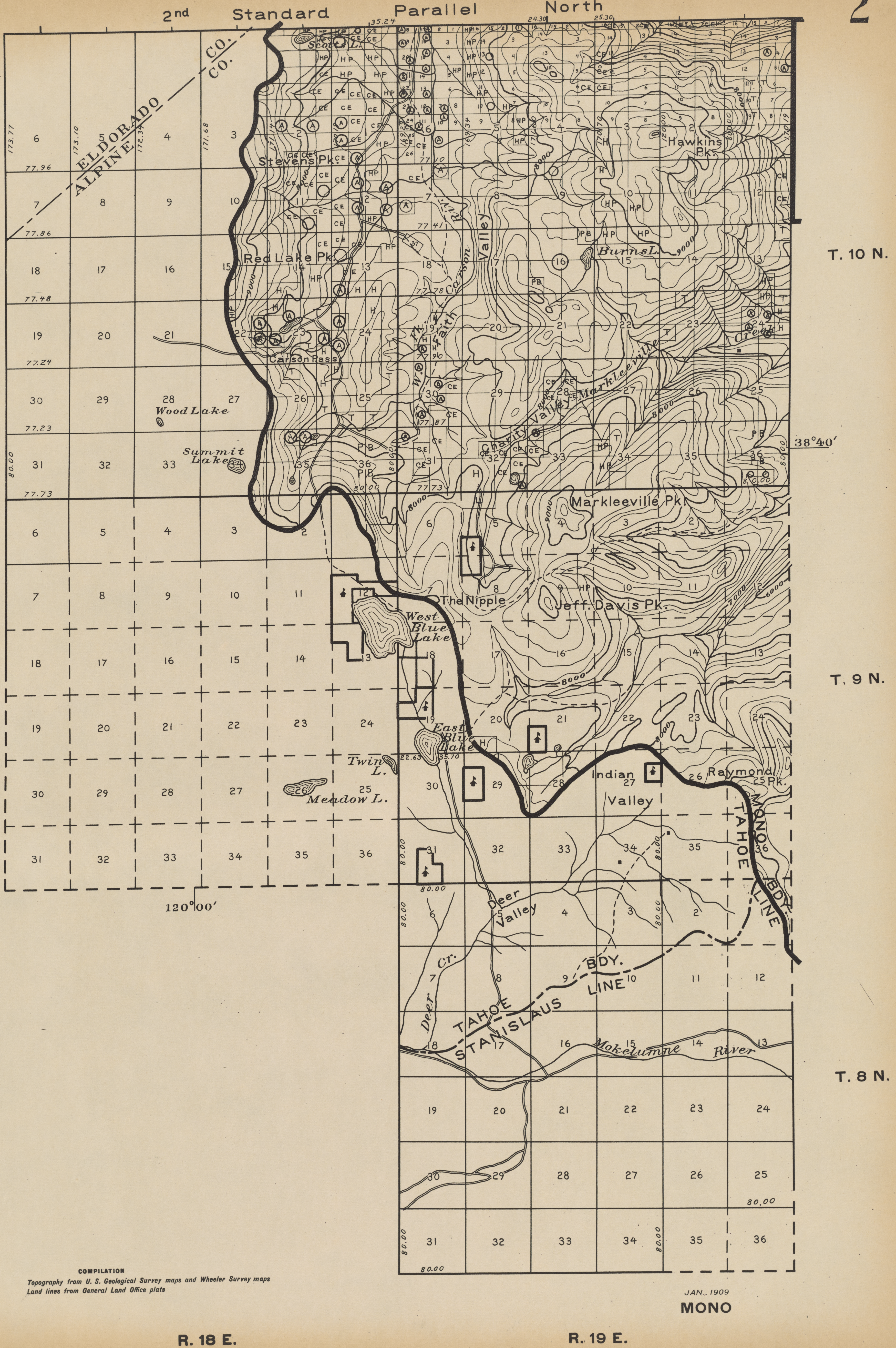

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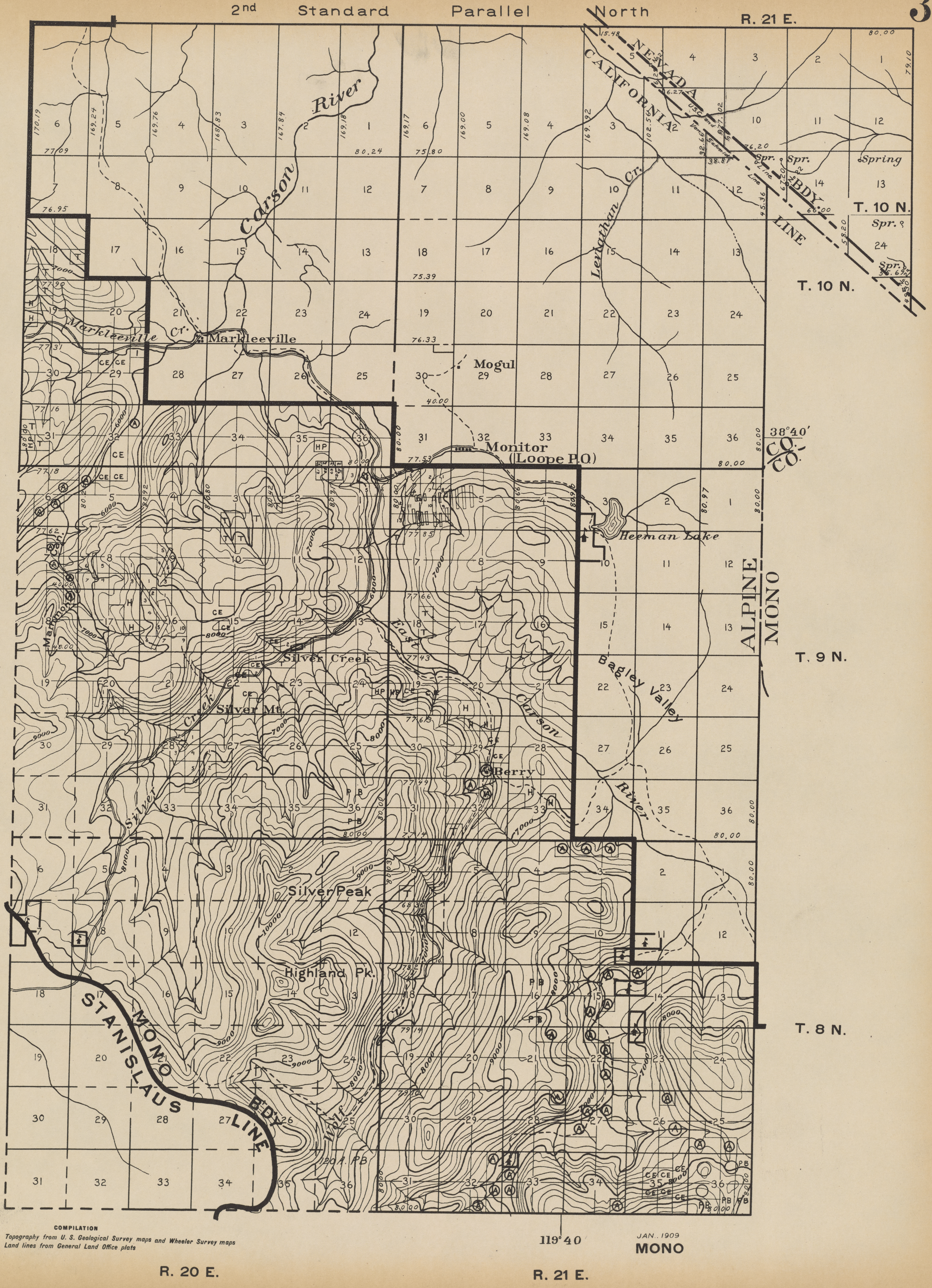

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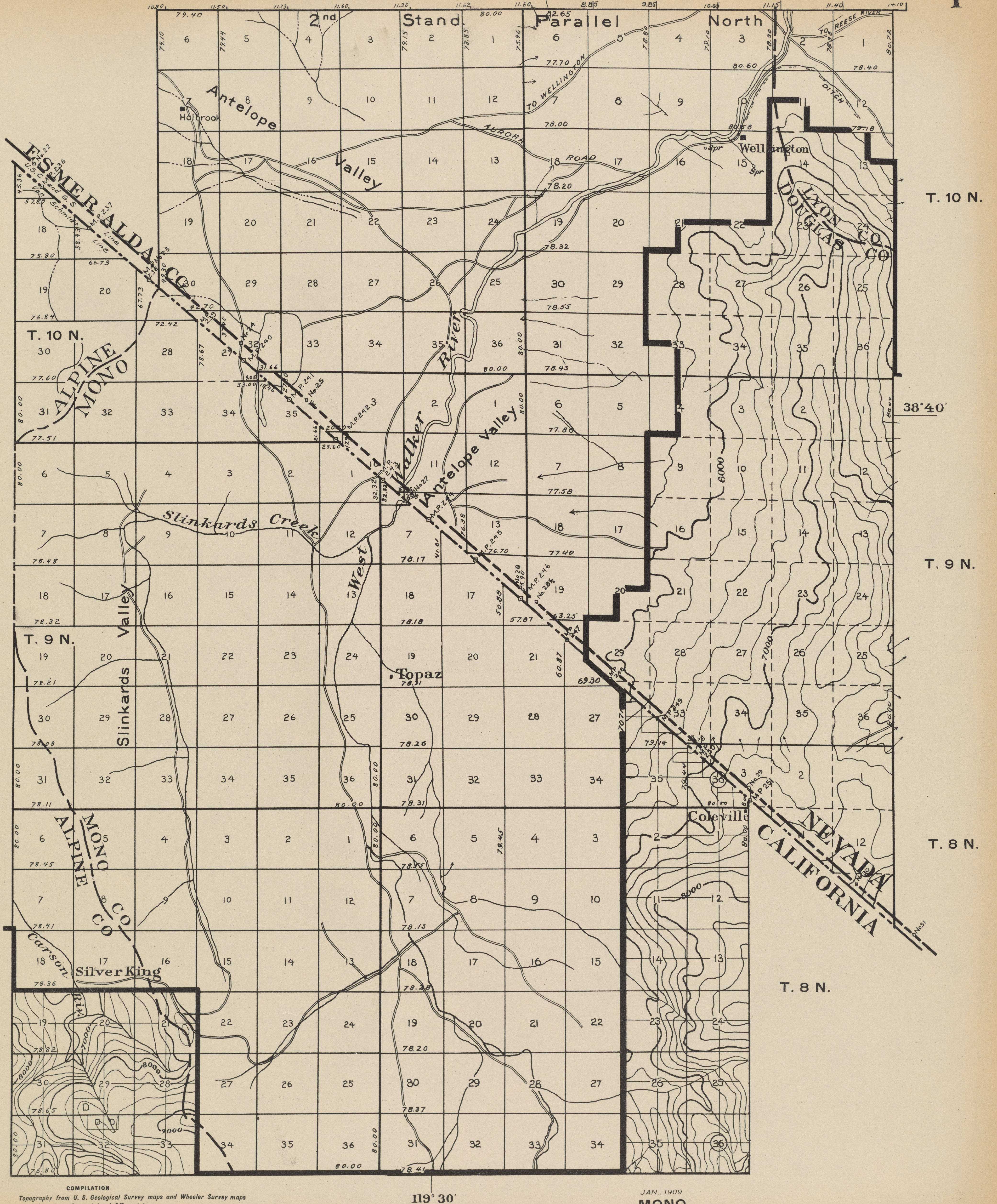

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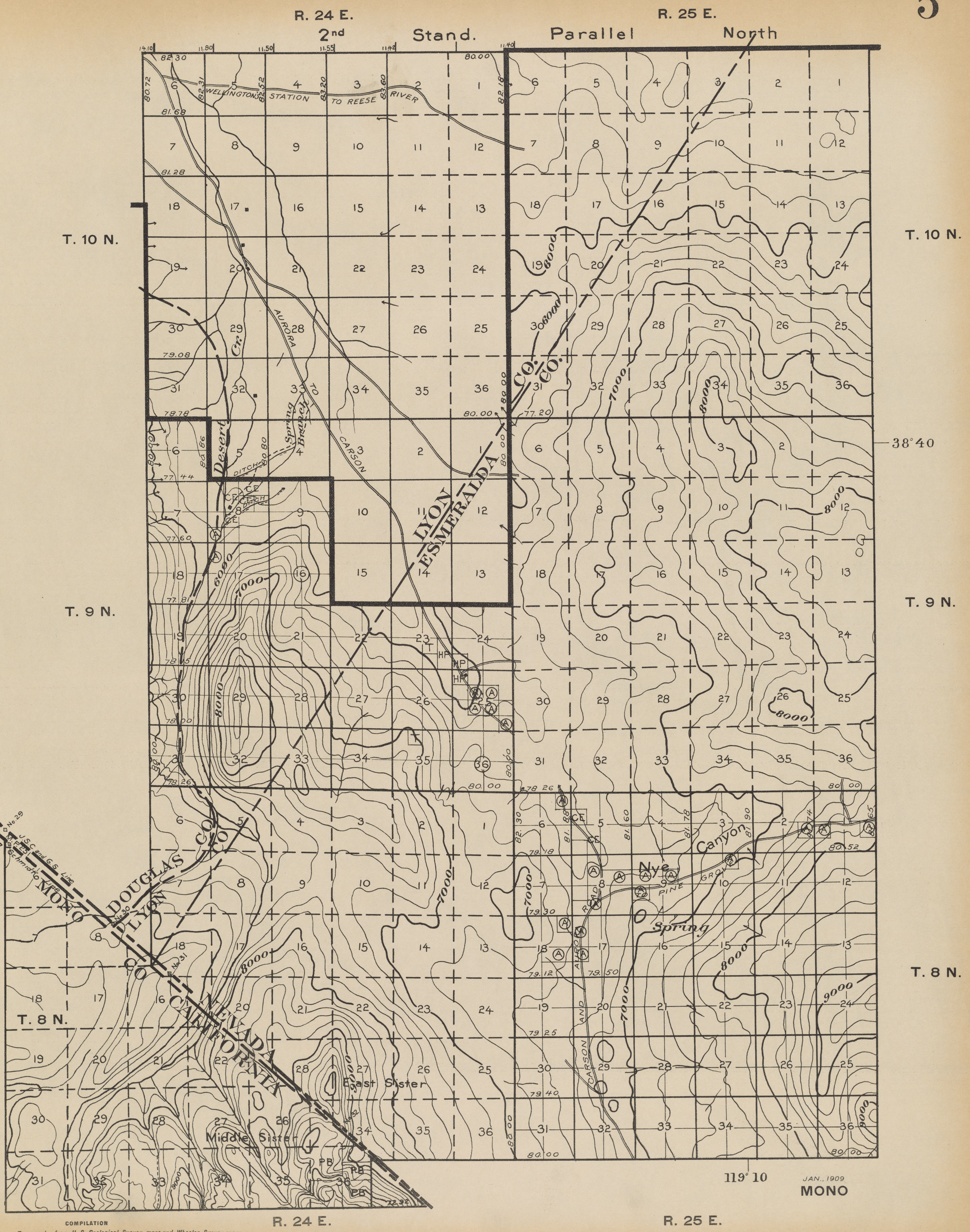

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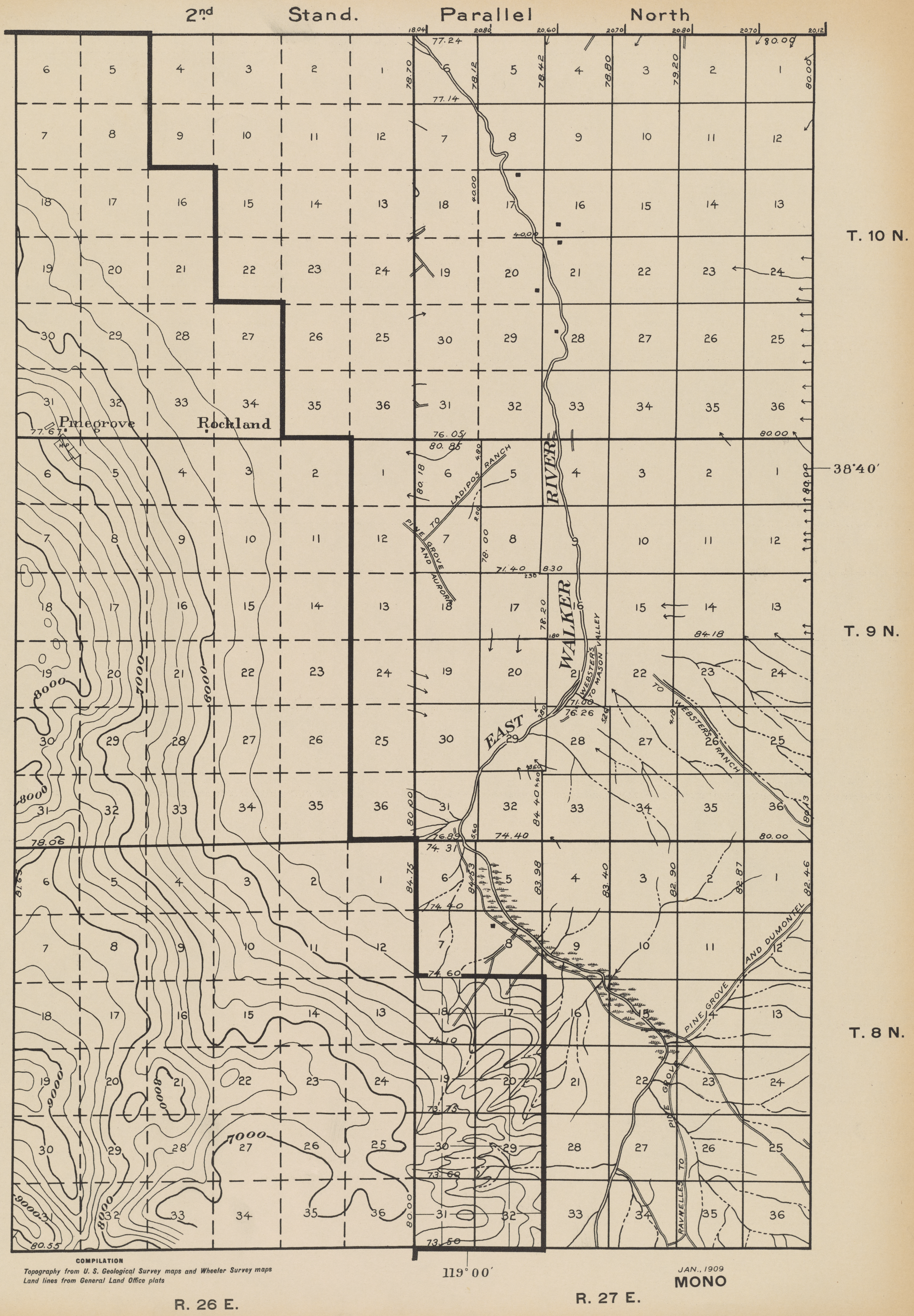

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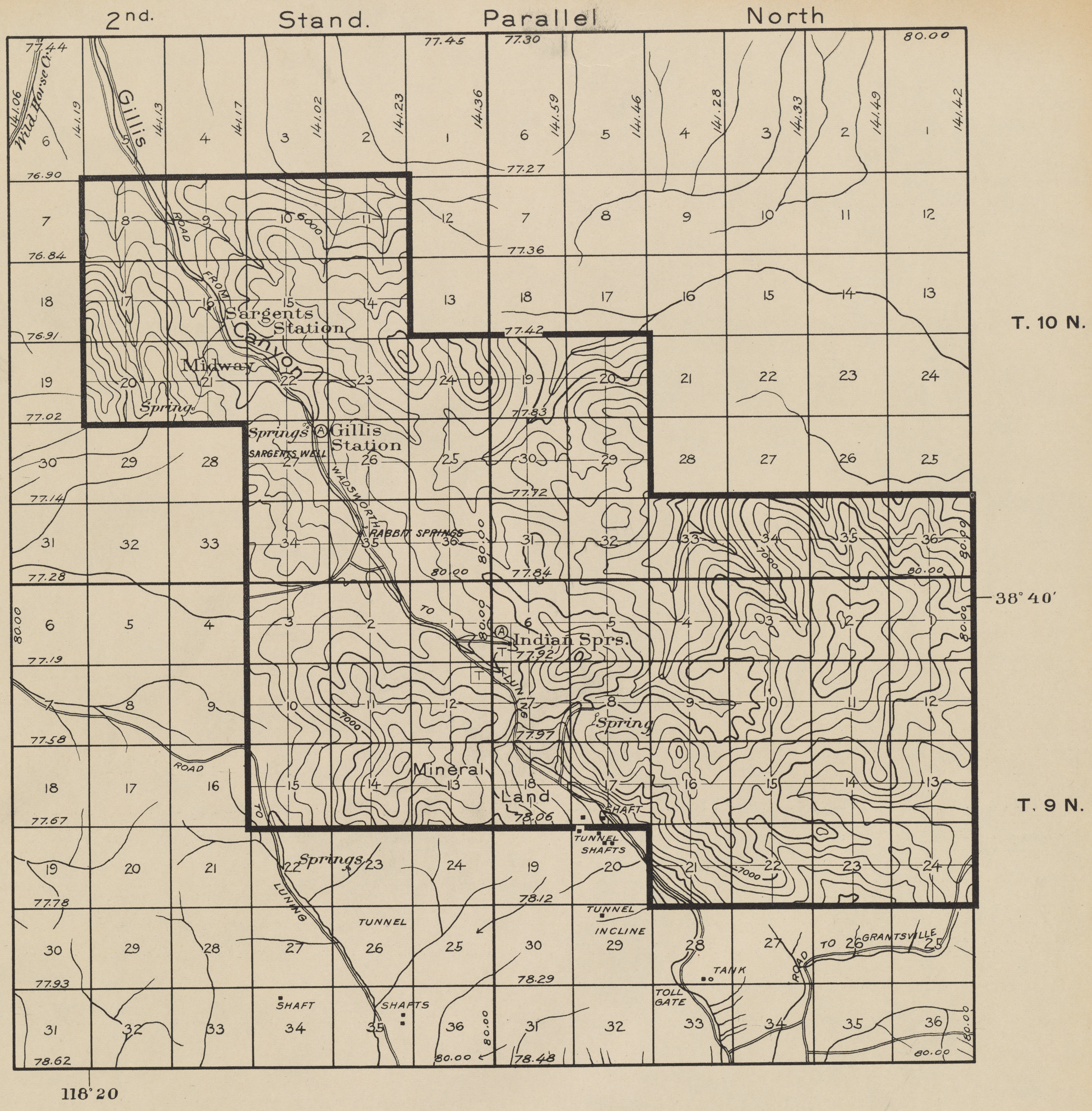

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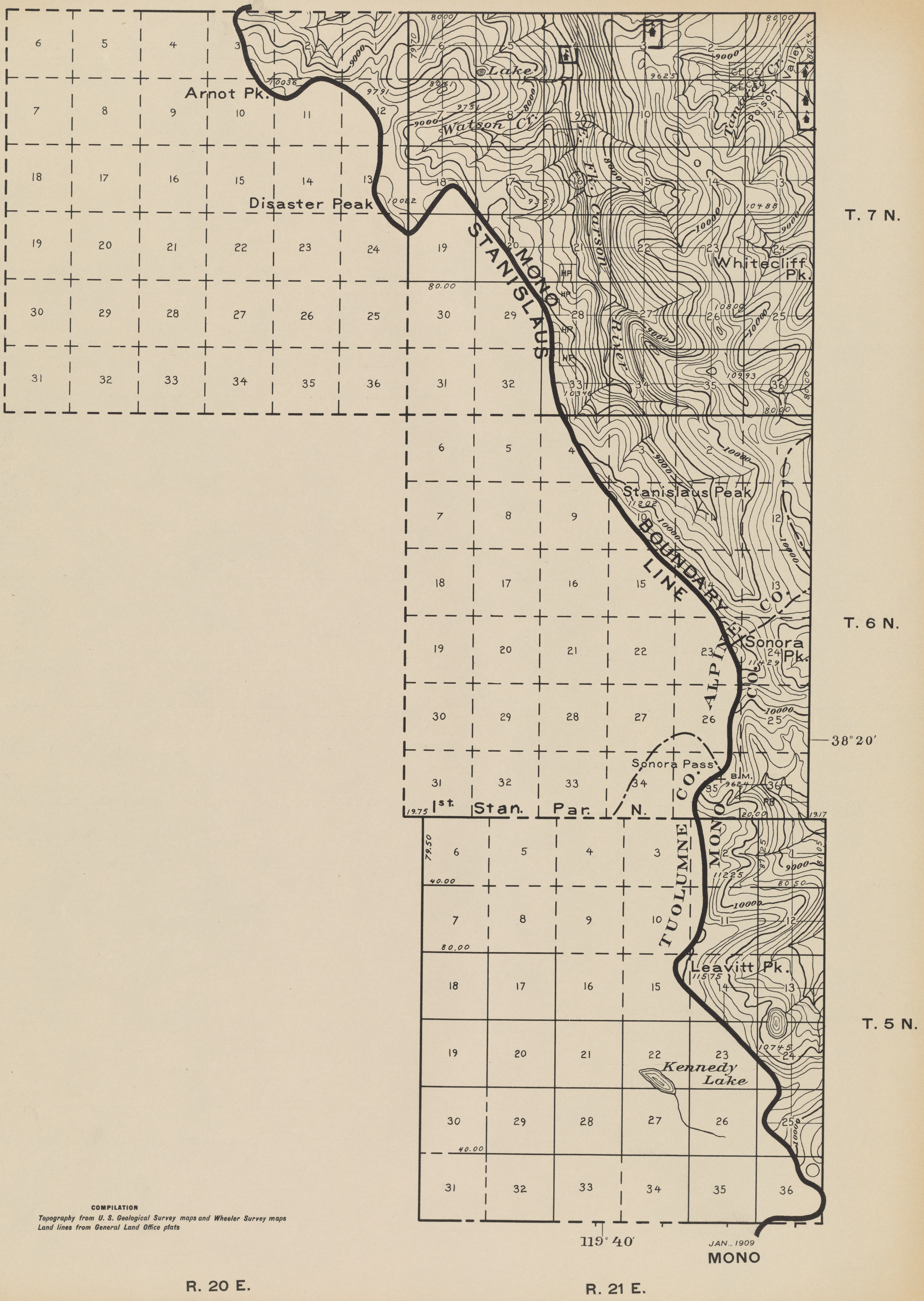

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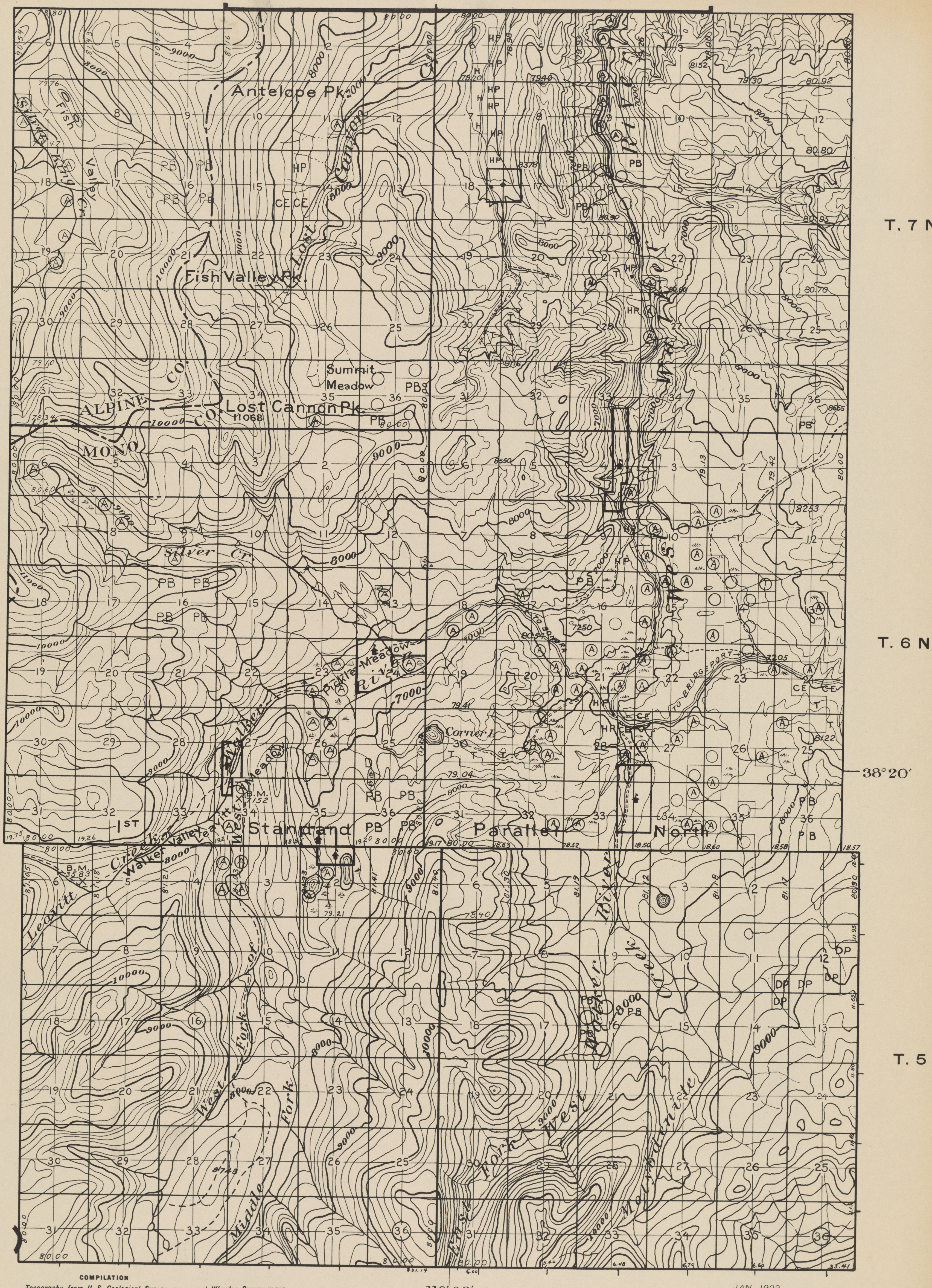

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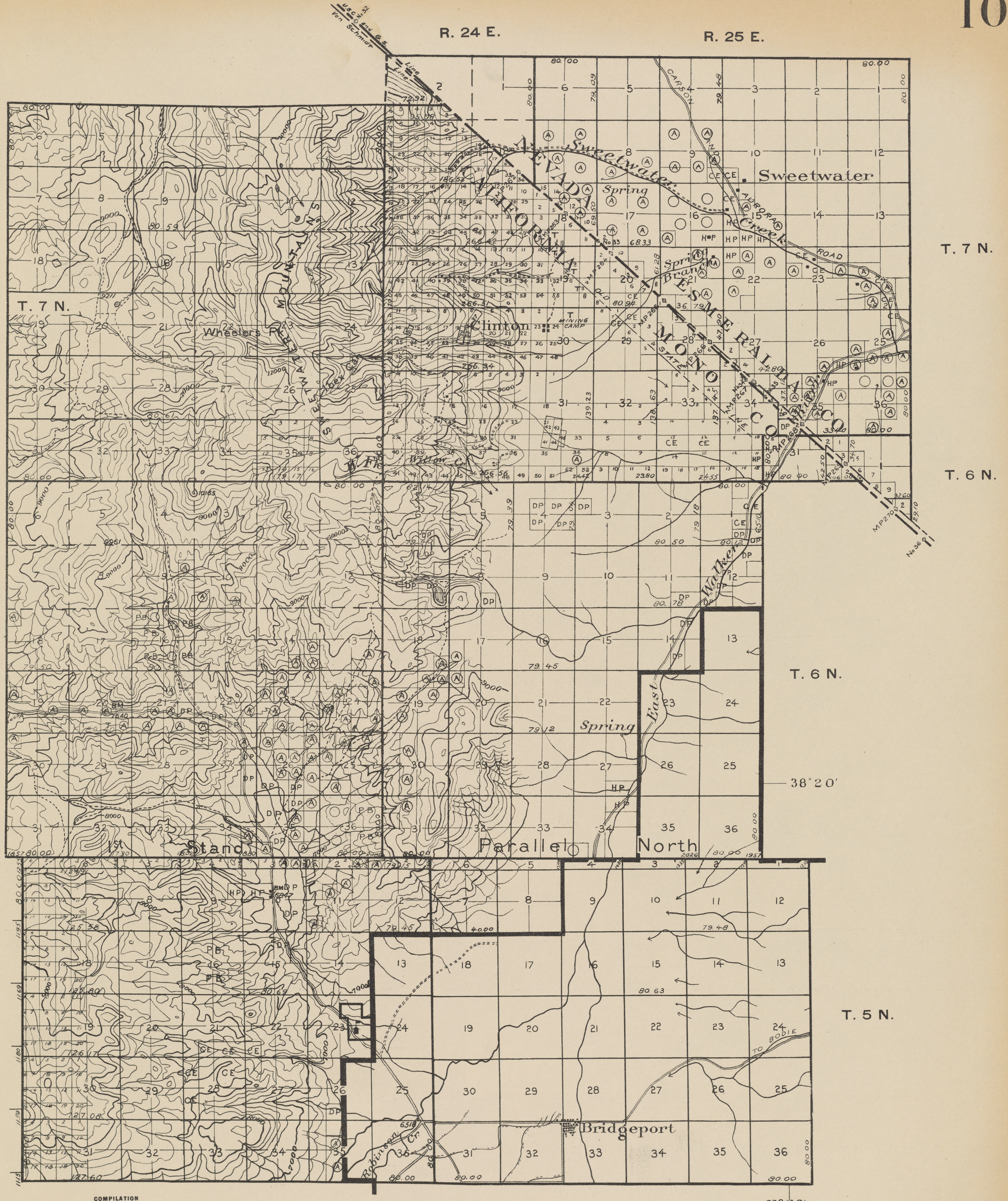

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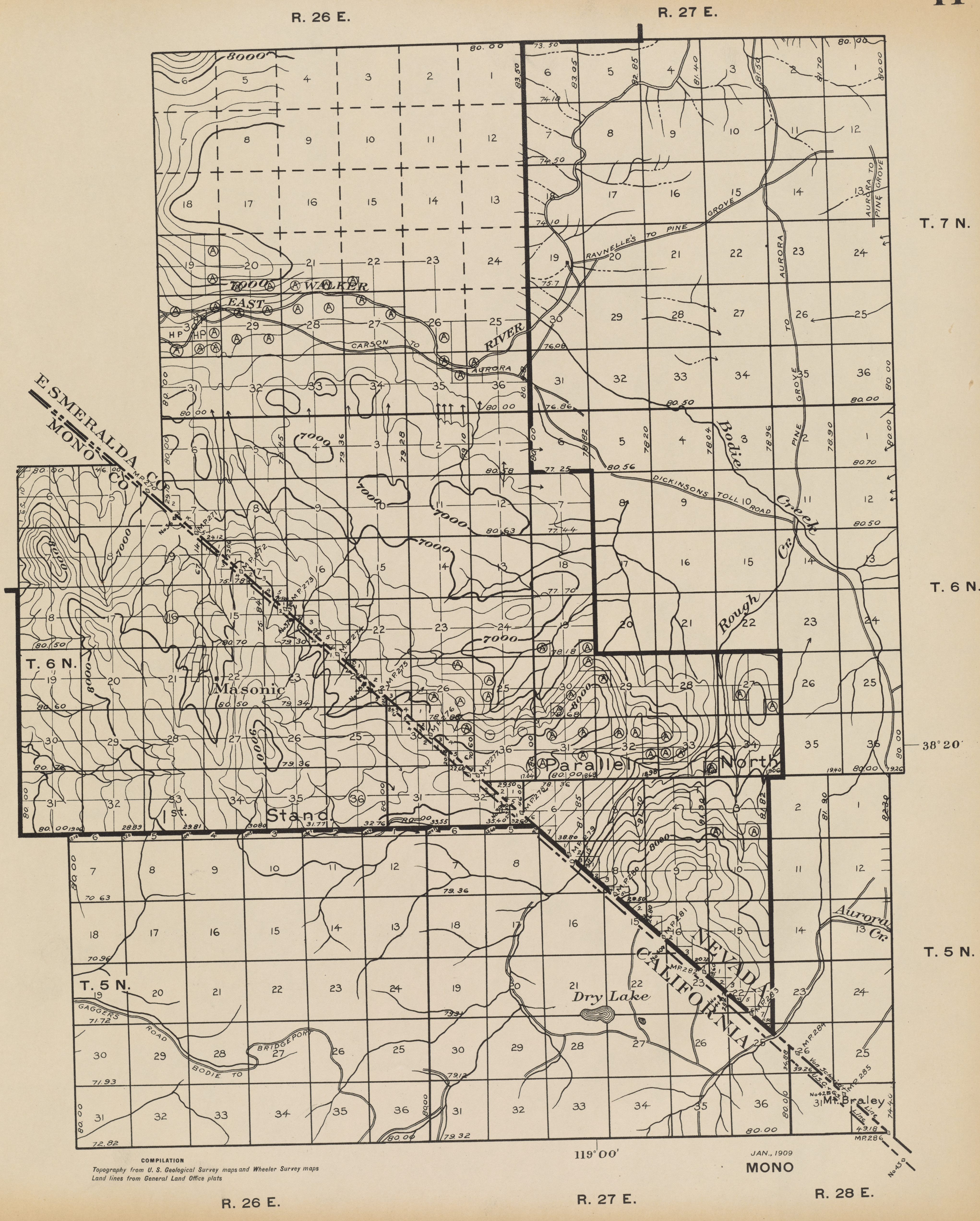

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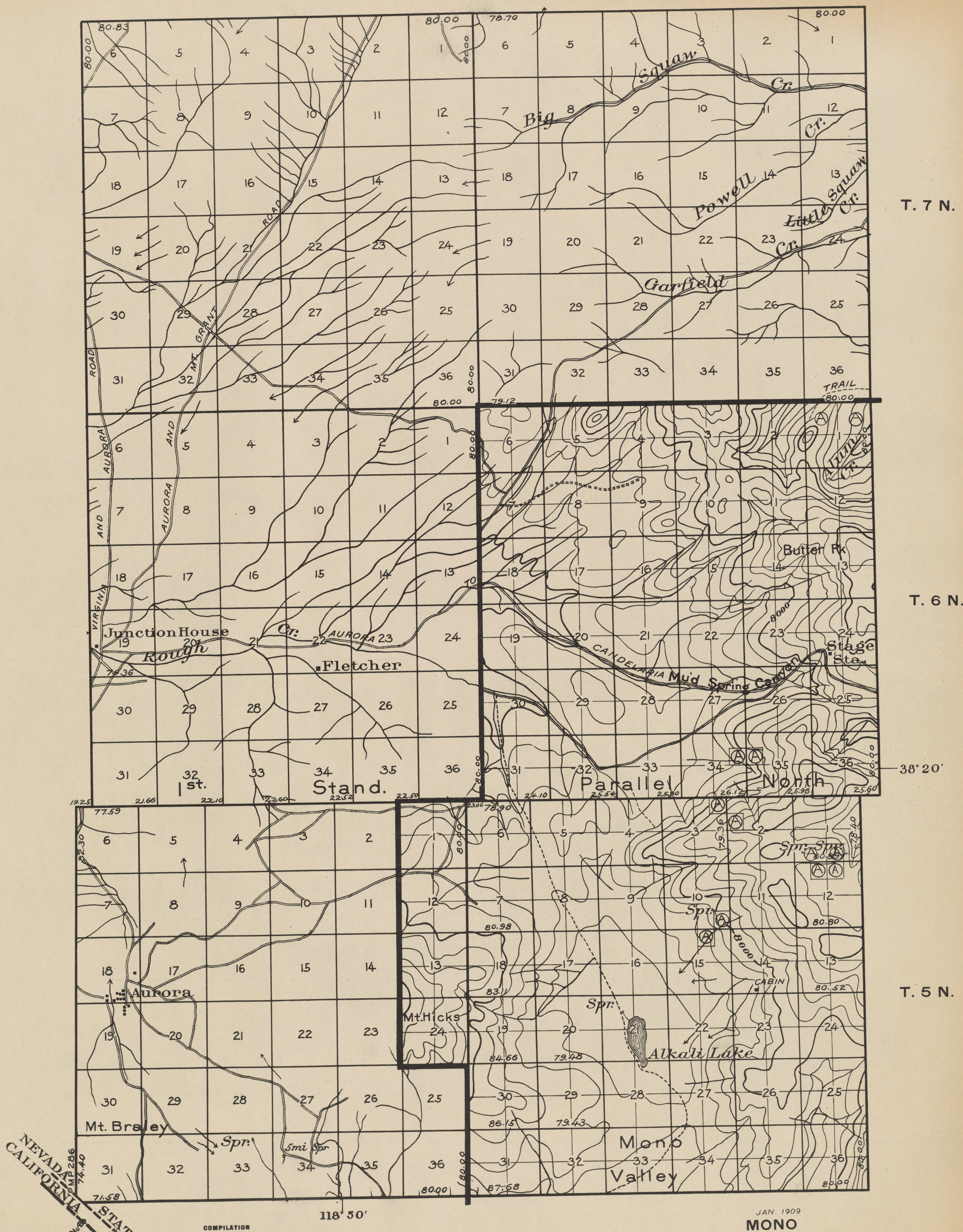

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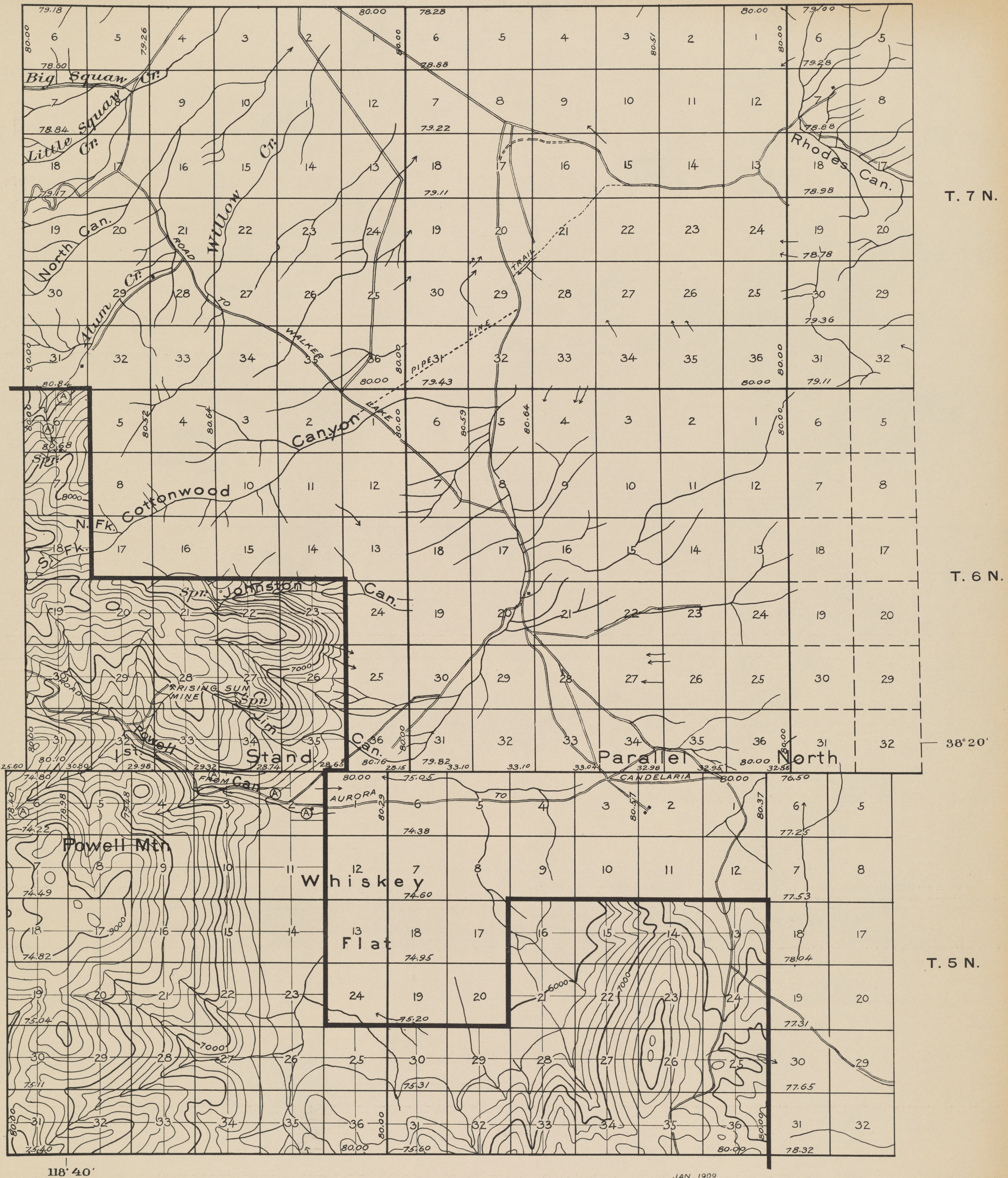

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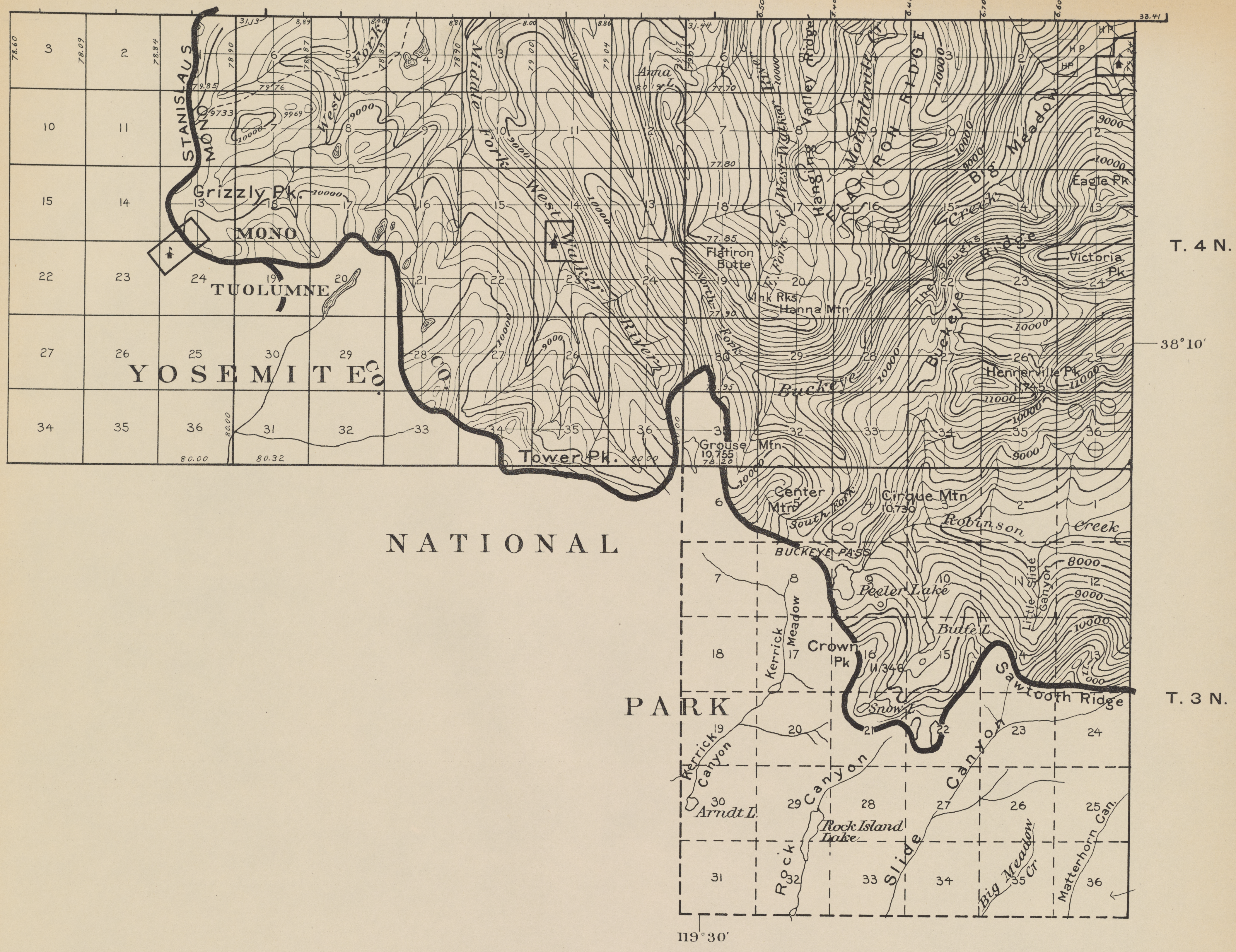

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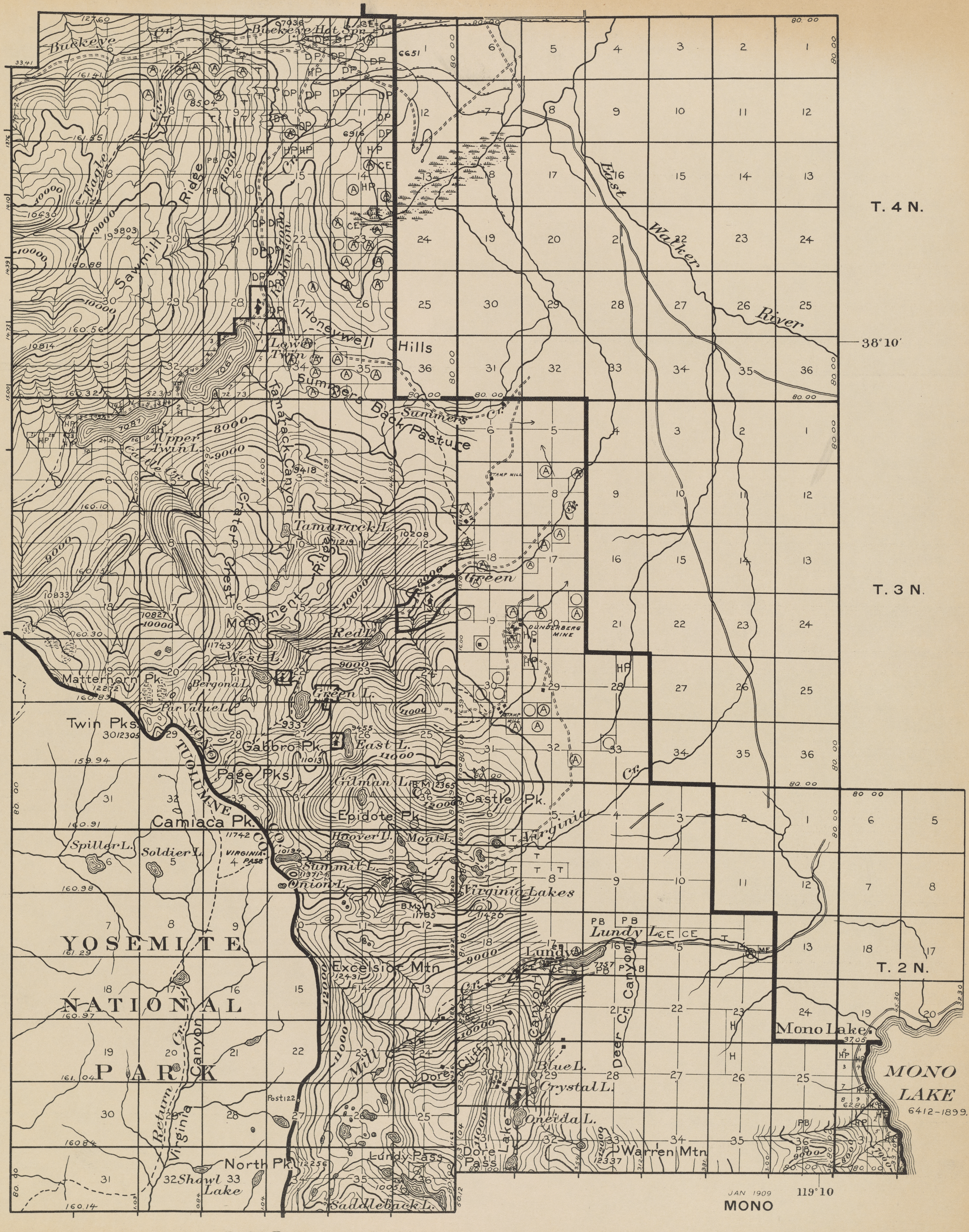

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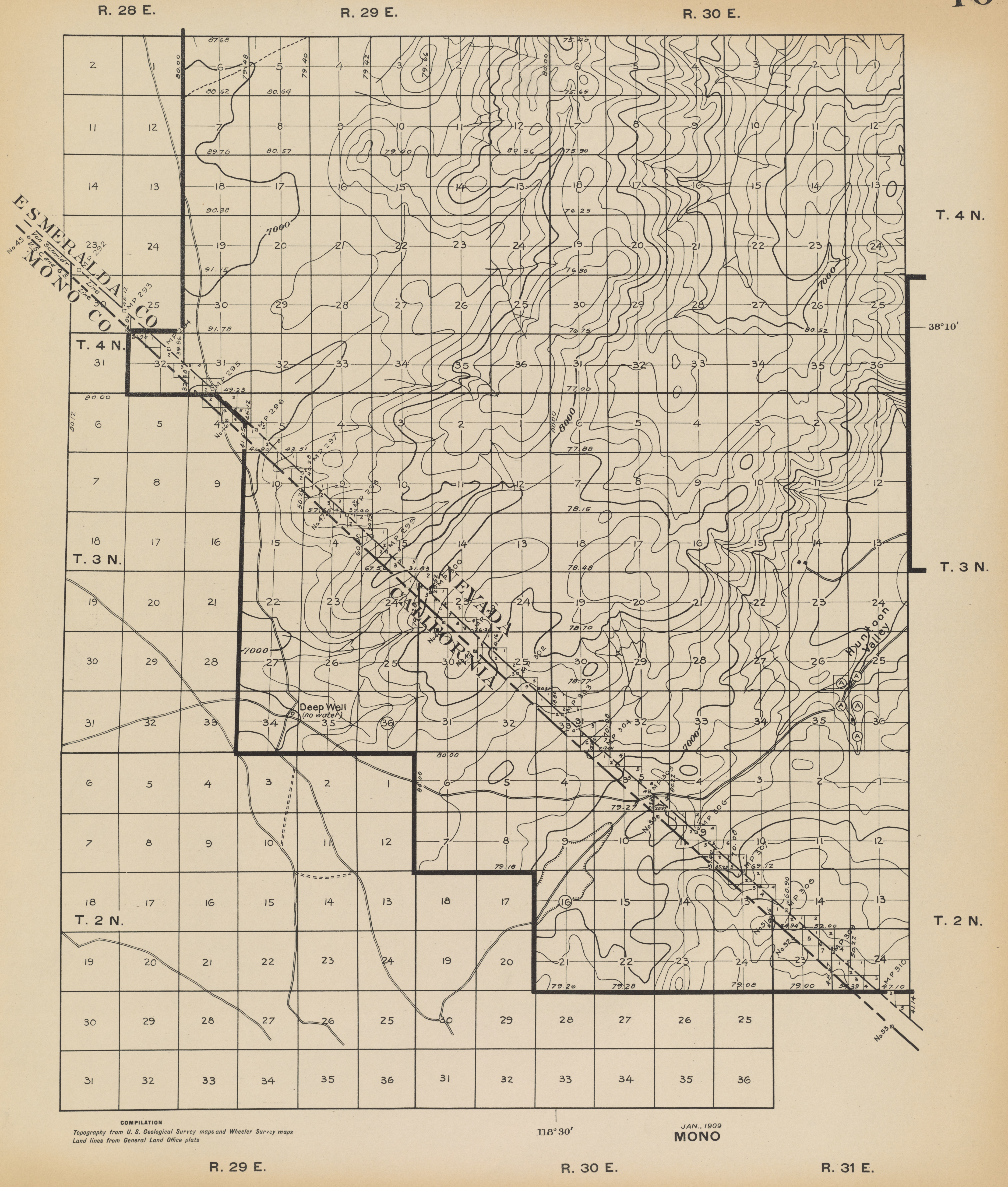

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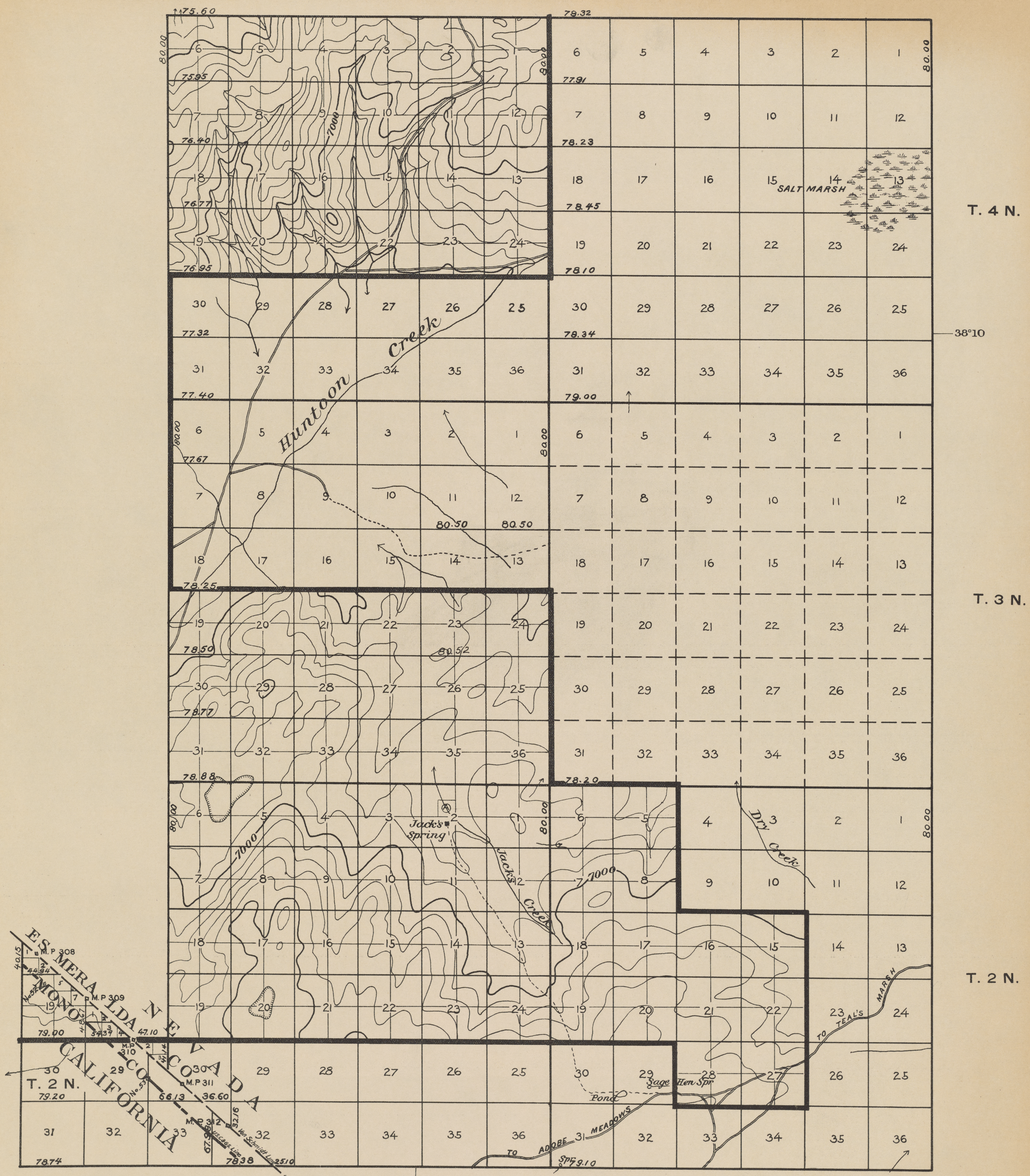

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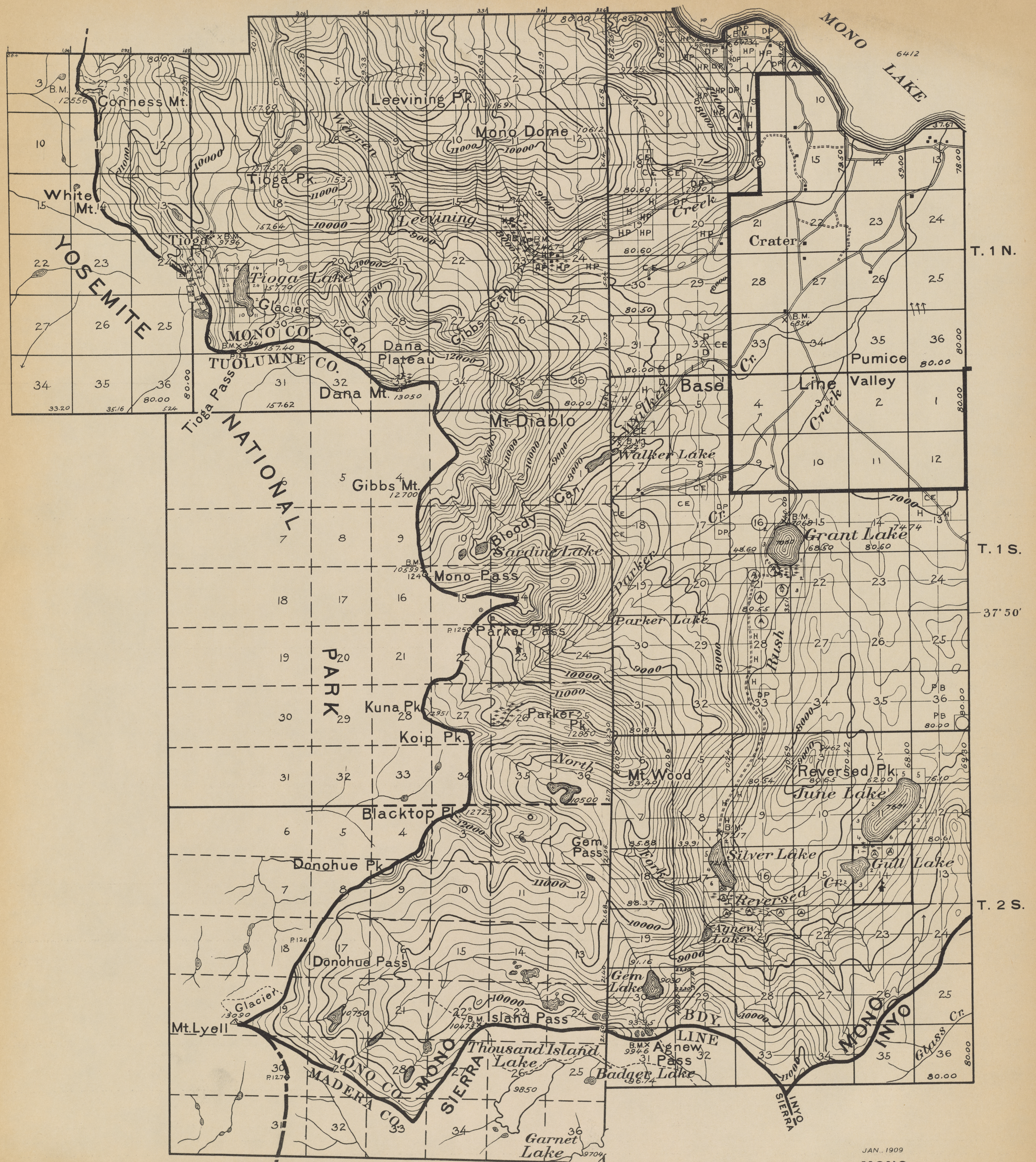

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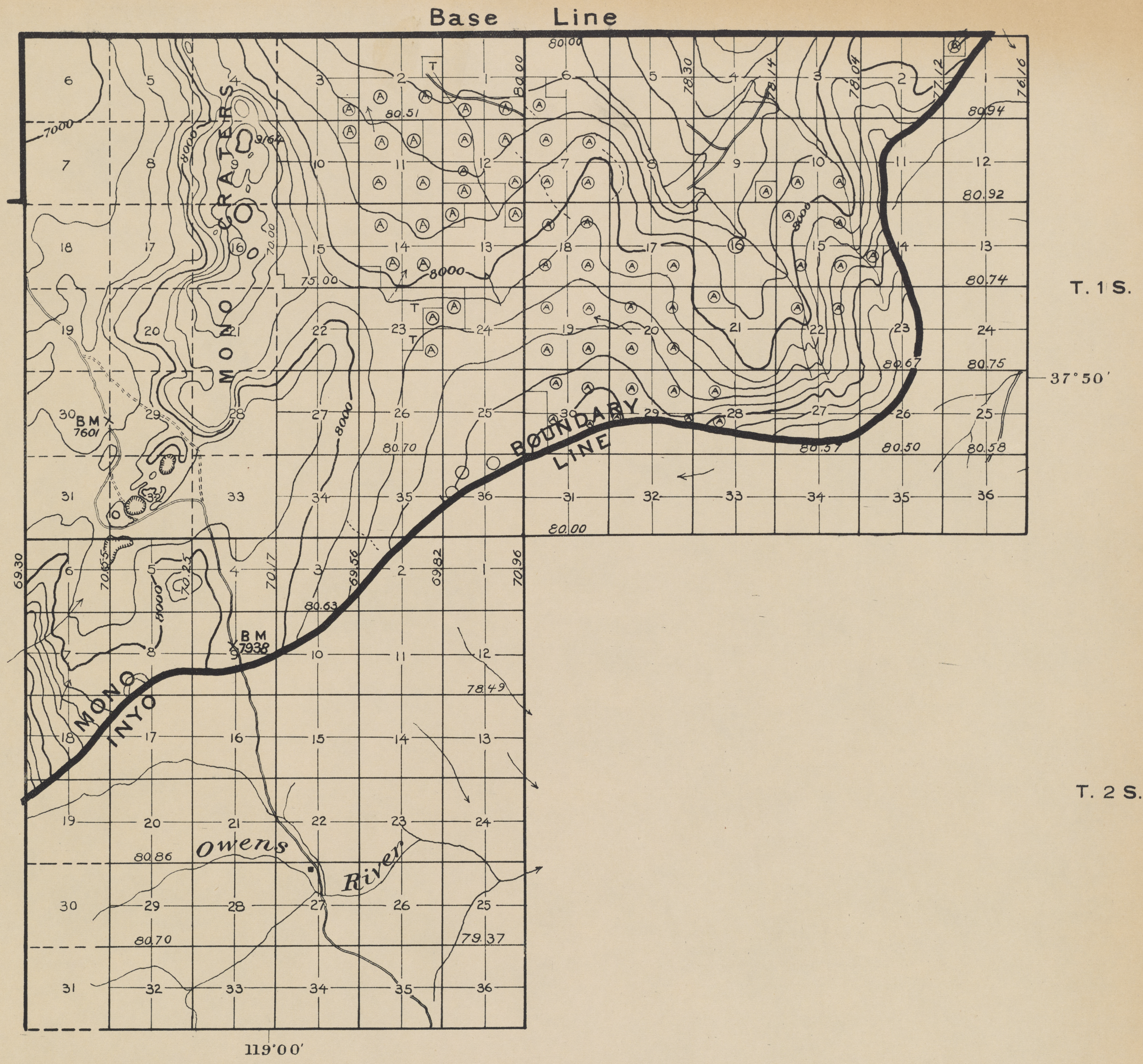

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